



NEWSLETTER

DATASCOPE OPENS NORTH AMERICAN OFFICE

With a very successful DATASCOPE WMS implementation in Canada last year, we have been receiving an increasing number of requests for proposals in Canada and the United States.

In June 2016, Anton and Ben Jurgens met with a number of potential clients in both countries and received a warm welcome. The WMS needs in these markets are almost identical to the needs here in South Africa and the market is clearly ready for a product such as DATASCOPE's. By the end of the visit the first of these clients had signed up to implement

DATASCOPE WMS. In this case we were up against a well-recognized international WMS solution.

DATASCOPE North America Inc. was registered in Charlotte, North Carolina in July. The office was officially opened in mid-September. The operation will be a technical support center to our existing and future resellers (DSP's). We believe this strategic move is vital for the long term growth of DATASCOPE as it offers a significant dollar based income platform. This in turn allows us to invest in superior software development skills to grow the product further.

Modern technology has allowed us to effectively run such an international footprint. Our zoom video conferencing facilities together with the ability to work remotely on servers all over the world today means that we can deliver the same high end results in North America as we have been doing here in South Africa.

Further, our continuous focus on DATASCOPE University is laying the platform for online DATASCOPE WMS training and accreditation. Initially this will be shared with the DSP's (DATASCOPE Solution Providers) but in future it will be rolled out to all customers. Our desire is to assist every DATASCOPE client to run an "A class" operation.



AMERICAN METALCRAFT INC SELECTS DATASCOPE WMS

Incorporated in 1947, American Metalcraft ranks among the topmost tabletop supply manufacturers in the foodservice industry. Rooted in pizzeria supplies, bar supplies, and plate covers, this brand has since added many other premier product lines including kitchen and buffet line supplies. The company has expanded rapidly, evolving from job shop to a company that supplies over 3000 different items. DATASCOPE is very excited to help this site grow to even greater heights. Based in Chicago, USA, this will be BT Partners' (a DSP in Chicago), first DATASCOPE

WMS implementation with go live scheduled for the end of January 2017.



DATASCOPE WMS BUSINESS OBJECTS RELEASED

The first batch of “e.Net” business objects for DATASCOPE WMS have been developed and released. These objects work in a very similar fashion to the standard SYSPRO e.Net objects. The release of these objects is a major step forward in our move to deliver a more scalable solution. Our vision is to have a highly customizable solution by mid-2017. Just the first two

components (a business object layer and the ability to imbed scripts into our screens) will allow our clients to tailor their implementations to include specific solutions for their environment without having to wait for enhancement requests into core product. We have already used some of these functions in two for our existing new projects.

FREEDOM STATIONERY DATASCOPE WMS GO LIVE



Freedom Stationery is a well-respected leader in the stationery manufacturing field in South Africa, offering a diverse range of stationery items across the schooling, office and household environments. Established in 1987 in Isithebe, KZN, the company has grown to 6 fully-fledged branches with country wide distribution.

Freedom Stationery selected to implement DATASCOPE WMS earlier this year, with the go-live in mid-August 2016. The implementation was to be handled in two phases, with phase one covering the 18,000 square meter DC in Mount Edgecombe (KZN), as well as the 10,000 square meter DC in Midrand, just around the corner from the DATASCOPE Midrand branch. Freedom Stationery's phase one was DATASCOPE's first simultaneous go-live across two different DC's in two different provinces.

As with any DATASCOPE implementation project, many hours were spent in preparing and planning for the implementation, which resulted in a successful go-live at both DC's in the week of 15 August. Dedicated teams from both Freedom Stationery and DATASCOPE ensured that the implementation in both DC's was as

smooth and non-disruptive as possible.

Freedom Stationery's implementation has resulted in the use of some important software developments for DATASCOPE WMS, which include:

- The ability to scan any barcode linked to a stock code during scanner-based picking and checkout. This alternate stock code matrix is maintained within DATASCOPE's Alternate Stock code module and allows customers who have pre-labelled product, to be able to scan these labels instead of re-labelling;
- Pickers and checkers can now also pick and checkout in differing units of measure for the same stock code, based on this Alternate Stock code setup. This adds great flexibility to the operational efficiencies within both the warehouse and the dispatch areas for our customers;
- The WMS Auto Reservation Rule 13 logic has also been enhanced to now reserve in factors of the SYSPRO sales order unit of measure. This change ensures that the sales order UOM is not compromised during picking, resulting in broken packs/boxes in bulk locations;

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- A new scanner-based checkout screen now allows the checkout operators to scan any barcode which is linked to the stock codes in any order, effectively making the scanner operate in a similar manner to a supermarket checkout till. This will speed up the checkout process dramatically, thus

ensuring Freedom Stationery's customers receive their invoices without any checkout delays.

We look forward to a long-lasting relationship with Freedom Stationery into the future, and we wish them all the best as they enter their silly season with Back To School orders!

DATASCOPE UNIVERSITY

A number of students have enrolled into the first 3 courses of the DATASCOPE University. This has allowed us to gain some valuable insights and refine our course offerings.

The courses consist of multimedia presentations (interactivity, animations, diagrams, videos, audio clips and text), as well as online question-based assessments, presented via the web. These can be completed at your own pace, and we are able to monitor and report on student progress.

The feedback has been positive, and refinements have been made where required.



The 4 courses that have been launched so far include; the *DSP (DATASCOPE Solution Provider) Model*, *The DATASCOPE Project Methodology Course*, *the Introduction to Solution Models Course* and *the Running an "A" Class Warehouse Course*.

These aim to upskill our own staff as well as our implementation partners. A 5th course, "WMS Hardware Course", is due for launch shortly. For more information, feel free to email us at adrianb@datascope.co.za or visit <http://datascopeuniversity.co.za>

WMS MAINTENANCE SERVICE

A WMS software solution is one of the most critical components of any distribution operation. The software should be as robust as possible but in addition to that, have as many self-healing capabilities as possible. This means, that the system identifies problems in its environment and, where it has control over it, fixes the problem automatically before it is even noticed by the operation. This ensures greater customer satisfaction as less delays are experienced due to system issues in the day to day warehousing operations.

The DATASCOPE Support Department has developed a "WMS Maintenance Service", which is a free add-on to the DATASCOPE WMS software suite. It quietly runs in the background and can be configured to execute a selection of the following tasks which are suitable to a company's environment.

WMS Troubleshooting 1.5
Sales Order Check

Query: Sales Order: [100234] Search Picking Slip: Search

Status: [E.Net Interface] | WMS Process List | SO Details | SO Changes

Sales Order: [100234] Status: [2]
Customer: [ACE Industrial] Entry Date: [2016/08/31]
Salesperson: [PETER] Last Operator: [P5001]
Ship Instruction: [DELIVERY] Invoices: [9878]

Time Line

Time	Area	Action
2016/08/31 02:01:06 PM	Picking Slip	S1240 STARTED BY WCMG
2016/08/31 02:02:20 PM	Picking Slip	S1240 PICKED BY WCMG
2016/08/31 02:02:20 PM	Picking Slip	S1240 PICKED BY WCMG
2016/08/31 02:03:35 PM	Sales Order	Line Canceled by ESTHER (line 4)
2016/08/31 02:31:56 PM	Syspro Error	Allocate Reserved Stock.
2016/08/31 02:31:57 PM	WMS Error	DispatchingWS by WMLM
2016/08/31 02:32:03 PM	Picking Slip	S1240 CHECKED BY WMLM
2016/08/31 02:32:06 PM	Picking Slip	S1240 PICKED BY WMLM
2016/08/31 02:32:06 PM	Picking Slip	S1240 PICKED BY WMLM
2016/08/31 02:33:34 PM	Syspro Error	Allocate Reserved Stock.
2016/08/31 02:33:34 PM	WMS Error	DispatchingWS by WMLM
2016/08/31 02:33:41 PM	Picking Slip	S1240 CHECKED BY WMLM

Resolution Suggestion
Changes to SO by user? Reverse shipped qty or complete SO in Syspro. The sales order has been changed since a picking slip has been released.

Documents
Picking Slips | Invoice Prints

Number	Status	Owner	Printed	Mes
S1240	COMPLETE	WCMG	2016/08/31 02:00:0...	

Process Errors
Syspro e-Net | WMS Process Log

...	31/8 02:31 PM	Allocate Reserved Stock.	Sales order
...	31/8 02:33 PM	Allocate Reserved Stock.	Sales order
...	31/8 02:36 PM	Allocate Reserved Stock.	Sales order
...	31/8 02:42 PM	Allocate Reserved Stock.	Sales order
...	31/8 04:10 PM	Allocate Reserved Stock.	Sales order
...	31/8 04:15 PM	Allocate Reserved Stock.	Sales order
...	2/9 01:58 PM	Release Back Order To Reserved	Quantity
...	2/9 03:43 PM	Release Back Order To Reserved	Quantity

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Tasks include:

SYSPRO Un-Ship from Invalid Bin's

- Automatically identify where a user in SYSPRO has shipped stock in SYSPRO against a job or sales order, that was not managed by DATASCOPE WMS. This stock is automatically un-shipped, so that a picking slip can be released and the physical pick can be executed.

Cancelled Sales Orders

- Automatically cancel picking slips, if the sales order was cancelled before the first pick has been done against a sales order. This ensures that as little as possible pointless picking work is done, where the WMS system already knows that the action is in vain.

Remove Obsolete Allocations and Reservations

- This removes reservations on stock where the sales order or job was cancelled in SYSPRO before the picking slip was released or completed. Thus ensuring that stock becomes immediately available again for other sales orders or jobs.

Reprint Failed Picking Slips

- In case of picking slips not being physically printed due to printer problems, network problems, etc., the maintenance service identifies these and attempts to re-print the picking slip. This ensures that the picking operation is not delayed due to temporary IT problems.

Purging

- The service automatically purges information in various log and history tables and can also re-index the WMS database tables. Which information is purged and according to which retention periods is configurable. This is to ensure that DATASCOPE WMS continues to execute as optimally as possible.

Restart IIS & Printer Spooler

- Some IT departments might decide to automatically re-start the Windows printer spooler and Microsoft Internet Information Server on a daily schedule for good measure.

All of the tasks described above can also be executed in "log only mode", which means that the service identifies potential problems but does not execute these.

Please contact your WMS site champion for more information and implementation at your site.

NEW LOGO'S

Rialto Foods have selected DATASCOPE's WMS for their Cape Town DC and Factory in Montague Gardens. DATASCOPE will implement WMS into their DC starting August and will complete the factory early 2017 after their peak season.



STAFF ANNOUNCEMENT



We are pleased to welcome Emelda Jacobs in our Port Elizabeth office on the 1st September 2016 as the new Software Tester. Emelda brings with her 5 years' of testing experience. She currently completing her LLB degree.



Languteka joined DATASCOPE's Development Team in Port Elizabeth on 1st August 2016 as a Junior Software developer. Languteka is currently completing his last module towards a National Diploma in Information Technology.